

Abstract**Electronically controlled electric motor intended for  
use in an environment with solvents**

An electronically controlled electric motor has, as position sensors (6), coils (5) which are arranged in a stator (2) and opposite permanent magnets (4) of a rotor (3). The coils (5) are produced integrally with connecting leads (7). This allows the electric motor to be used in an environment with solvents. Furthermore, the electric motor is of a particularly inexpensive design.

(Figure 1)

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